

PATENT
Attorney Docket No.: PD-N94025H
Customer No.: 020991

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)	Examiner: Unassigned
DOUGLAS M. DILLON, ET AL.)	Group Art Unit: Unassigned
Appl'n. No.: Unassigned)	
(Divisional of)	
Appln. No.)	
09/541,249 filed)	
April 3, 2000))	
Filed: March 9, 2001)	
For: ADAPTER FOR CONNECTING)	March 9, 2001
COMPUTER TO SATELLITE)	
ANTENNA (AS AMENDED))	

BOX PATENT APPLICATION

Assistant Commissioner for Patents
Washington, DC 20231

PRELIMINARY AMENDMENT

Sir:

Prior to examination on the merits, please amend the above-identified application as follows:

IN THE TITLE:

Please amend the title to read as follows:

--ADAPTER FOR CONNECTING COMPUTER
TO SATELLITE ANTENNA--.

IN THE CLAIMS:

Please cancel Claims 1 through 30 without prejudice to or disclaimer of the subject matter recited therein.

Please add Claim 31 as follows:

31. (New) An apparatus comprising:
a connector that is configured to connect said apparatus to an antenna device comprising an antenna capable of receiving a signal from a satellite;
a tuner that is configured to receive a satellite signal from said connector and to perform tuning on the satellite signal;
a demodulator that is configured to receive the tuned satellite signal from said tuner and to perform demodulation on the tuned satellite signal, thereby outputting a demodulated data stream, wherein the demodulation is performed in accordance with control by a computer;
a forward error corrector that is configured to receive the demodulated data stream from said demodulator and to perform forward error correction on the demodulated data stream, thereby outputting a corrected data stream;
a decryptor that is configured to receive the corrected data stream from said forward error corrector and to perform decryption upon encrypted frames within the corrected data stream, thereby outputting decrypted frames; and
an interface that is configured to receive the decrypted frames from said decryptor and to output the decrypted frames to the computer.

PATENT
Attorney Docket No.: PD-N94025H
Customer No.: 020991

REMARKS

This is a divisional application of Application No. 09/541,249 filed April 3, 2000 (the "249 Application"), which is a division of 08/862,346 filed May 23, 1997 (the "346 Application"), which is a division of Application No. 08/557,398 filed November 13, 1995, Patent No. 5,652,795, which is a continuation-in-part of Application No. 08/340,347 filed November 14, 1994, now abandoned.

Claim 31 is pending, with Claim 31 being independent. Claims 1 through 30 have been cancelled without prejudice. Claim 31 has been added.

Applicants submit that this application is in condition for allowance, and a Notice of Allowance is respectfully requested.

Applicants' undersigned attorney may be reached at (301) 428-7172. All correspondence should continue to be directed to our below-listed address.

Respectfully submitted,

 03-09-01
John T. Whelan
Attorney for Applicants
Registration No. 32,448

HUGHES ELECTRONICS CORPORATION
Bldg. 001, M/S-A109
P.O. Box 956
El Segundo, CA 90245-0956
(301) 428-7172

DSG\Int

PATENT
Attorney Docket No.: PD-N94025H
Customer No.: 020991

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)	
DOUGLAS M. DILLON, ET AL.)	Examiner: Unassigned
Appl'n. No.: Unassigned)	Group Art Unit: Unassigned
(Divisional of)	
Appln. No.)	
09/541,249 filed)	
April 3, 2000)	
Filed: March 9, 2001)	
For: ADAPTER FOR CONNECTING)	March 9, 2001
COMPUTER TO SATELLITE)	
ANTENNA (AS AMENDED))	

BOX PATENT APPLICATION
Assistant Commissioner for Patents
Washington, DC 20231

LETTER TRANSMITTING CORRECTED FORMAL DRAWINGS

Sir:

Transmitted herewith are two (2) sheets of formal drawings to be substituted for the corresponding drawing sheets presently on file in the above-referenced application.

Favorable consideration hereof is requested.

PATENT
Attorney Docket No.: PD-N94025H
Customer No.: 020991

Applicants' undersigned attorney may be reached at (301) 428-7172. All correspondence should continue to be directed to our below-listed address.

Respectfully submitted,

 03-07-01
John T. Whelan
Attorney for Applicants
Registration No. 32,448

HUGHES ELECTRONICS CORPORATION
Bldg. 001, M/S-A109
P.O. Box 956
El Segundo, CA 90245-0956
(301) 428-7172

DSG\nt

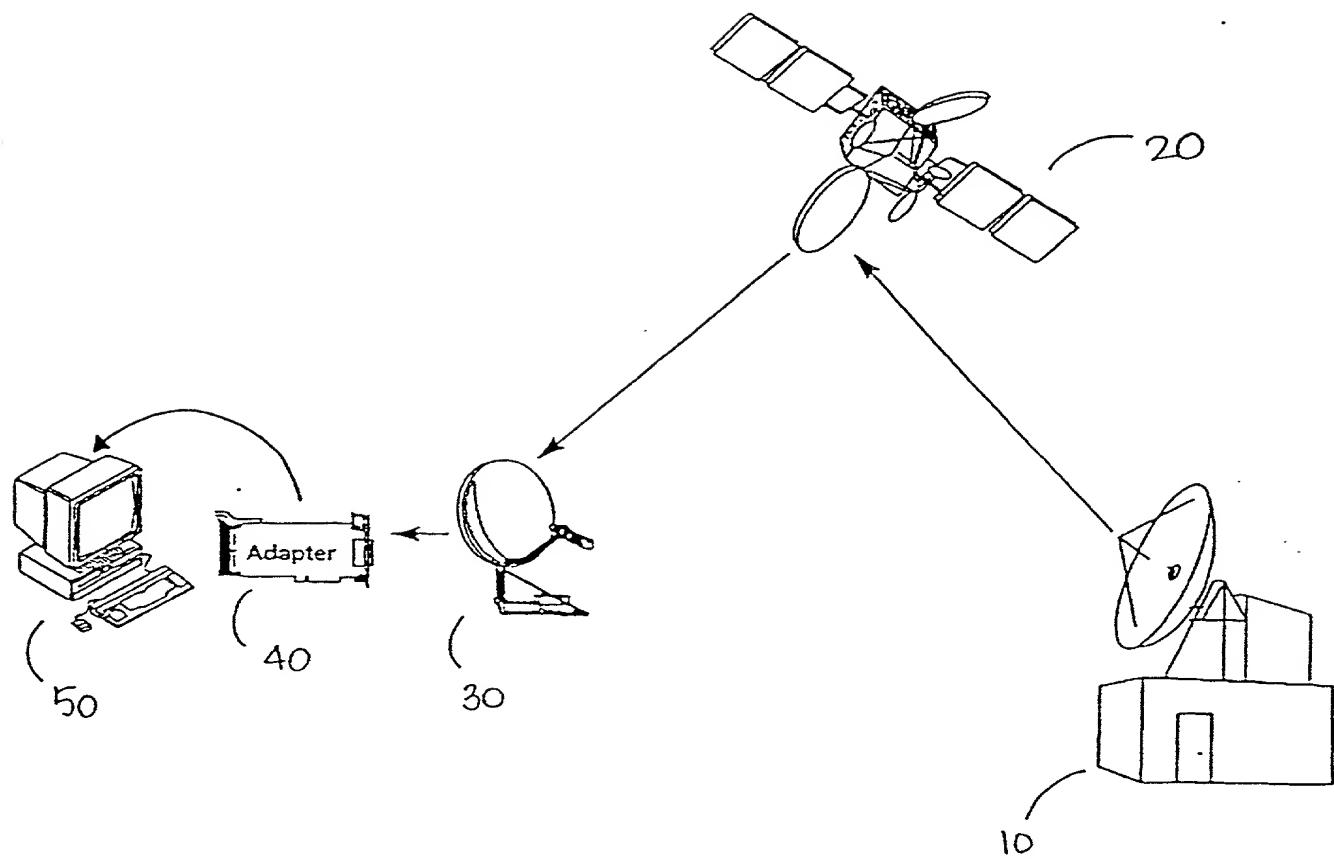


FIGURE 1

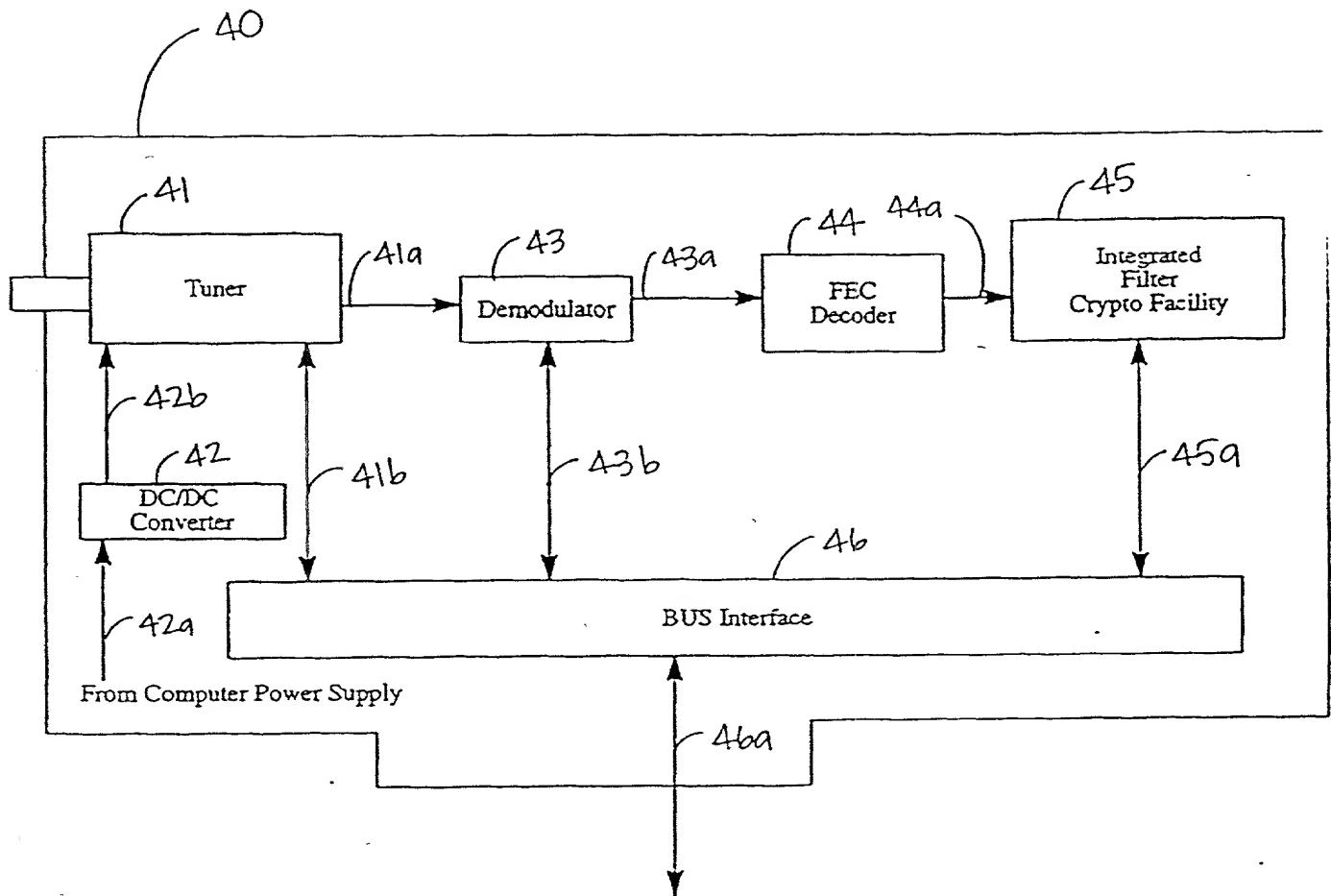


FIGURE 2